

RAW SEQUENCE LISTING

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Application Serial Number: 10/727,643

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RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/727,643

DATE: 12/03/2004

TIME: 07:17:51

Input Set : N:\Crif3\RULE60\10727643.raw.txt

Output Set: N:\CRF4\12032004\J727643.raw

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1 <110> APPLICANT: Lee, Fang-Yu
2   Lee, Ming-Liang
3   Anderson, Hong C.
4   Chiu, Chung-Ching
5 <120> TITLE OF INVENTION: New Strains of Saccharothrix, Process for Producing
Pravastatin Using the
6   Strains and Isolation Process of (HMG)-COA Reductase
7 <130> FILE REFERENCE: 004135.P005
8 <140> CURRENT APPLICATION NUMBER: US/10/727,643
9 <141> CURRENT FILING DATE: 2003-12-03
10 <150> PRIOR APPLICATION NUMBER: US/10/085,871
11 <151> PRIOR FILING DATE: 2002-02-27
12 <160> NUMBER OF SEQ ID NOS: 12
13 <170> SOFTWARE: PatentIn version 3.1
15 <210> SEQ ID NO: 1
16 <211> LENGTH: 1437
17 <212> TYPE: DNA
18 <213> ORGANISM: Saccharothrix 44442
19 <400> SEQUENCE: 1
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21   acgagcggcg aacgggtgag taacacgtgg gtaacctgcc ctgtactccg ggataagcct      120
22   gggaaactag gtctaatacc ggatacgacc ccatagggca tcttggtggg tggaaagttc      180
23   cggcggtatg ggatggaccc gcggcctatc agcttggttg tgggggtgat gcctaccaag      240
24   gcgacgacgg gtagccggcc tgagagggtg accggccaca ctgggactga gacacggccc      300
25   agactcctac gggaggcagc agtggggaat attgcacaat gggcgaaagc ctgatgcagc      360
26   gacgccgcgt gagggatgac ggccttcggg ttgtaaacct ctttcagcag ggacgaagcg      420
27   caagtgcagg tacctgcaga agaagcaccg gctaactacg tgccagcagc cgcggttaata      480
28   cgtaggggtg gagcgttgtc cggaattatt gggcgtaaag agctcgtagg cggtttggtg      540
29   cgtcggccgt gaaaacttca cgcttaacgt ggagcctgcg gtcgatacgg gcagacttga      600
30   gttcggcagg ggagactgga attcctggtg tagcggtgaa atgcgcagat atcaggagga      660
31   acaccggtgg cgaaggcggg tctctgggcc gatactgacg ctgaggagcg aaagcgtggg      720
32   gagcgaacag gattagatac cctggtagtc cagccgtaa acggtgggtg ctagggtgtg      780
33   gggacttcca cgtcctccgt gccgcagcta acgcattaa caccocgcct ggggagtacg      840
34   gccgcaaggc taaaactcaa aggaattgac gggggcccgc acaagcggcg gagcattgtg      900
35   attaatcga tgcaacgcga agaaccttac ctgggcttga catgcaccgg aaacctgcag      960
36   agatgtaggc ctcttcggac tgggtgtacg gtggtgcatg gctgtcgtca gctcgtgtcg      1020
37   tgagatgttg ggttaagtcc cgcaacgagc gcaaccctcg ttccatgttg ccagcgcgtt      1080
38   atggcgggga ctcatgggag actgccgggg tcaactcgga ggaagggtgg gatgacgtca      1140
39   agtcatcatg ccccttatgt ccagggtctc acacatgcta caatggccgg tacagagggc      1200
40   tgctaagccg tgagggtggag cgaatcccaa aaagccggtc tcagttcgga tgggggtctg      1260
41   caactcgacc ccgtgaagtc ggagtcgcta gtaatcgag atcagcaacg ctgcggtgaa      1320
42   tacgttcccg ggccttgtag acaccgcccg tcacgtcacg aaagtcggta acaccgaag      1380
43   cccgtggccc aaccgcgaag ggggggagcg gtcgaaggtg ggactggcga ttgggac      1437
45 <210> SEQ ID NO: 2

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46 <211> LENGTH: 1471
47 <212> TYPE: DNA
48 <213> ORGANISM: Saccharothrix 45494
49 <400> SEQUENCE: 2
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51     acgagcggcg aacgggtgag taacacgtgg gtaacctgcc ctgtactccg ggataagcct      120
52     gggaaactag gtctaatacc ggatacgacc ccataaggca tcttggtggg tggaaagttc      180
53     cggcgggtatg ggatggaccc ggcgcctatc agcttggttg tgggggtgat gcctaccaag      240
54     gcgacgacgg gtagccggcc tgagagggtg accggccaca ctgggactga gacacggccc      300
55     agactcctac gggaggcagc agtggggaat attgcacaat gggcgaaagc ctgatgcagc      360
56     gacgcccgct gagggatgac ggccttcggg ttgtaaacct ctttcagcag ggacgaagcg      420
57     caagtgacgg tacctgcaga agaagcaccg gctaactacg tgccagcagc cgcggtaata      480
58     cgtagggtgc gagcggtgtc cggaattatt gggcgtaaag agctcgtagg cggtttggtg      540
59     cgtcggccgt gaaaacttca cgcttaacgt ggagcctgcg gtcgatacgg gcagacttga      600
60     gttcggcagg ggagactgga attcctggtg tagcggtgaa atgcgcagat atcaggagga      660
61     acaccggtgg cgaaggcggg tctctgggcc gatactgacg ctgaggagcg aaagcgtggg      720
62     gagcgaacag gattagatac cctggtagtc cagccgtaa acggtgggtg ctaggtgtgg      780
63     gggacttcca cgtcctccgt gccgcagcta acgcattaag caccgccctt ggggagtagc      840
64     gccgcaagg taaaactcaa aggaattgac gggggcccgc acaagcggcg gagcatgtgg      900
65     attaattcga tgcaacgcga agaaccttac ctgggcttga catgcaccgg aaacctgcag      960
66     agatgtaggc ctcttcggac tgggtgtacag gtggtgcatg gctgtcgtca gctcgtgtcg     1020
67     tgagatgttg ggttaagtcc cgcaacgagc gcaaccctcg ttccatgttg ccagcgcgtt     1080
68     atggcgggga ctcatgggag actgccgggg tcaactcgga ggaaggtggg gatgacgtca     1140
69     agtcatcatg ccccttatgt ccagggtctt acacatgcta caatggccgg tacagagggc     1200
70     tgctaagccg tgaggtggag cgaatcccaa aaagccggtc tcagttcgga tcggggtctg     1260
71     caactcgacc ccgtgaagtc ggagtcgcta gtaatcgag atcagcaacg ctgcggtgaa     1320
72     tacgttcccg ggccttgtag acaccgcccg tcacgtcacg aaagtcggta acaccggaag     1380
73     cccgtggccc aaccgcgaag ggggggagcg gtcgaagggt ggactggcga ttgggacgaa     1440
74     gtcgtaacaa ggtagccgta ccggaagggtg c                                     1471
76 <210> SEQ ID NO: 3
77 <211> LENGTH: 19
78 <212> TYPE: DNA
79 <213> ORGANISM: Artificial Sequence
80 <220> FEATURE:
81 <223> OTHER INFORMATION: Primer of 16s rDNA of Saccharothrix 44442 and Saccharothrix
45494
82 <400> SEQUENCE: 3
83     gagtttgatc ctggctcag                                     19
85 <210> SEQ ID NO: 4
86 <211> LENGTH: 17
87 <212> TYPE: DNA
88 <213> ORGANISM: Artificial Sequence
89 <220> FEATURE:
90 <223> OTHER INFORMATION: Primer of 16s rDNA of Saccharothrix 44442 and Saccharothrix
45494
91 <400> SEQUENCE: 4
92     cgggtgtgtrc aaggccc                                     17
94 <210> SEQ ID NO: 5
95 <211> LENGTH: 16
96 <212> TYPE: DNA
97 <213> ORGANISM: Artificial Sequence

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98 <220> FEATURE:
99 <223> OTHER INFORMATION: Primer of 16s rDNA of Saccharothrix 44442 and Saccharothrix
45494
100 <400> SEQUENCE: 5
101      gcaacgagcg caaccc                                16
103 <210> SEQ ID NO: 6
104 <211> LENGTH: 20
105 <212> TYPE: DNA
106 <213> ORGANISM: Artificial Sequence
107 <220> FEATURE:
108 <223> OTHER INFORMATION: Primer of 16s rDNA of Saccharothrix 44442 and Saccharothrix
45494
109 <400> SEQUENCE: 6
110      ccgtcaattc atttgagttt                                20
112 <210> SEQ ID NO: 7
113 <211> LENGTH: 17
114 <212> TYPE: DNA
115 <213> ORGANISM: Artificial Sequence
116 <220> FEATURE:
117 <223> OTHER INFORMATION: Primer of 16s rDNA of Saccharothrix 44442 and Saccharothrix
45494
118 <400> SEQUENCE: 7
119      attagatacc ctggtag                                17
121 <210> SEQ ID NO: 8
122 <211> LENGTH: 20
123 <212> TYPE: DNA
124 <213> ORGANISM: Artificial Sequence
125 <220> FEATURE:
126 <223> OTHER INFORMATION: Primer of 16s rDNA of Saccharothrix 44442 and Saccharothrix
45494
127 <400> SEQUENCE: 8
128      agaaaggagg tgatccagcc                                20
130 <210> SEQ ID NO: 9
131 <211> LENGTH: 18
132 <212> TYPE: DNA
133 <213> ORGANISM: Artificial Sequence
134 <220> FEATURE:
135 <223> OTHER INFORMATION: Primer of 16s rDNA of Saccharothrix 44442 and Saccharothrix
45494
136 <400> SEQUENCE: 9
137      gwattaccgc ggckgctg                                18
139 <210> SEQ ID NO: 10
140 <211> LENGTH: 15
141 <212> TYPE: DNA
142 <213> ORGANISM: Artificial Sequence
143 <220> FEATURE:
144 <223> OTHER INFORMATION: Primer of 16s rDNA of Saccharothrix 44442 and Saccharothrix
45494
145 <400> SEQUENCE: 10
146      tacgggaggc agcag                                15
148 <210> SEQ ID NO: 11
149 <211> LENGTH: 15
150 <212> TYPE: DNA

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151 <213> ORGANISM: Artificial Sequence
152 <220> FEATURE:

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153 <223> OTHER INFORMATION: Primer of 16s rDNA of Saccharothrix 44442 and Saccharothrix
45494
154 <400> SEQUENCE: 11
155     ctgctgcctc ccgta
157 <210> SEQ ID NO: 12
158 <211> LENGTH: 20
159 <212> TYPE: DNA
160 <213> ORGANISM: Artificial Sequence
161 <220> FEATURE:
162 <223> OTHER INFORMATION: Primer of 16s rDNA of Saccharothrix 44442 and Saccharothrix
45494
163 <400> SEQUENCE: 12
164     agaaaggagg tgatccagcc

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15

20

RAW SEQUENCE LISTING ERROR SUMMARY

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Input Set : N:\Crf3\RULE60\10727643.raw.txt

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Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 5
Seq#:3; Line(s) 81
Seq#:4; Line(s) 90
Seq#:5; Line(s) 99
Seq#:6; Line(s) 108
Seq#:7; Line(s) 117
Seq#:8; Line(s) 126
Seq#:9; Line(s) 135
Seq#:10; Line(s) 144
Seq#:11; Line(s) 153
Seq#:12; Line(s) 162

VERIFICATION SUMMARY

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